CLAIM LISTING:

Please amend the claims so that a complete set of the currently pending claims reads as follows:

1-21 (Cancelled)

22. (New) A method of adjusting a signal level of a mobile transceiver comprising:

connecting a call between the mobile transceiver and a land-based station, wherein the call connects through a mobile communications network and a land-based calling network;

determining, at the land-based station, a measurement of the signal level of the mobile transceiver received at the land-based station during the call;

responsive to the measurement, sending a signal level instruction from the land-based station to the mobile transceiver; and

adjusting the signal level of the mobile transceiver responsive to the signal level instruction.

23. (New) A method according to claim 22, also comprising the steps of:

generating a first modem carrier signal from the land-based station after the connecting of the call;

generating a second modem carrier signal from the mobile transceiver in response to the first modem carrier signal, wherein the signal level of the mobile transceiver represents the second modem carrier signal received at the land-based station.

24. (New) The method of claim 23 wherein the second modem carrier signal level is adjusted more than one time during the call.

25. (New) The method of claim 22 wherein the measuring of the signal level of the mobile transceiver received at the land-based station comprises making a single measurement at a beginning of a data communication segment of the call.

26. (New) The method of claim 23, also comprising making multiple measurements of the second modem carrier signal during the call.

27. (New) The method of claim 22 wherein the mobile transceiver has a data mode and a voice mode, wherein the mobile transceiver switches between the data mode and the voice mode during the call.

28. (New) The method of claim 23 wherein the second modem carrier signal is from an analog modem.

29. (New) The method of claim 23 wherein the second modem carrier signal is from a digital modem.

30. (New) The method of claim 22 wherein the measuring of the signal level of the mobile transceiver received at the land-based station comprises making a measurement at a beginning of a data communication segment of each call.

31. (New) A system for controlling a signal level of a mobile transceiver comprising:

the mobile transceiver; and

a land-based station, wherein the land-based station and mobile transceiver are connectable through sessions over a combination of a mobile communications network and a land-based communications network.

wherein the land-based station determines a measurement of the signal level of the mobile transceiver received at the land-based station during one of the sessions;

wherein, responsive to the measurement, the land based station sends a signal level instruction from the land-based station to the mobile transceiver; and

wherein the mobile transceiver adjusts the signal level of the mobile transceiver responsive to the signal level instruction.

32. (New) A system according to claim 31, wherein:

the land-based station generates a first modem carrier signal after beginning the one of the sessions; and wherein

the mobile transceiver generates a second modem carrier signal in response to the first modem carrier signal, wherein the signal level of the mobile transceiver represents the second modem carrier signal received at the land-based station.

33. (New) The system of claim 32 wherein the second modem carrier signal level is adjusted more than one time during the call.

34. (New) The system of claim 31 wherein the land-based station determines the measurement at a beginning of a data communication segment of the one of the sessions.

35. (New) The system of claim 32, also wherein the land-based station determines additional measurements of the signal level of the mobile transceiver during the one of the sessions.

36. (New) The system of claim 31 wherein the land-based station determines the measurement at a beginning of a data communication segment of each of the sessions.

37. (New) The system of claim 31 wherein the mobile transceiver has a data mode and a voice mode, wherein the mobile transceiver switches between the data mode and the voice mode during the one of the sessions.

38. (New) The system of claim 31 wherein the mobile transceiver includes an analog modem.

39. (New) The system of claim 31 wherein the mobile transceiver includes a digital modem.